

## ABSTRACT

The present invention provides a protein having a potent cell-death inducing activity that is, a fused protein in which a modified Bax protein fused with GFP at the N-terminus and is further fused with a homing signal peptide having a homing activity specific for endothelial cells in tumor angiogenesis; a gene coding the fused protein; and a cancer cell growth inhibitor containing the fused protein. Namely, a fused gene containing a cell death-inducing gene acting specially on cancer tissue, which is a fused gene having a gene encoding a homing signal peptide sequence specific for endothelial cells undergoing angiogenesis, a gene encoding a green fluorescent protein (GFP) and a gene encoding  $\Delta$ NBax protein, which is human Bax with a deletion of the N-terminal sequence containing the BH3 domain in this order, and a fusion protein encoded by the fused gene.